BUSINESS PLAN
1998 - 2000

NEW BRUNSWICK SAFETY CODE SERVICES

Special Operating Agency

New Nouveau Brunswick

Advanced Education and Labour
October 1997-1

NEW BRUNSWICK SAFETY CODE SERVICES

TABLE OF CONTENTS

INTRODUCTION 1

BACKGROUND 3

- Existing Service 3
- Electrical 4
- Plumbing 4
- Boiler and Pressure Vessels 4
- Elevators and Lifts 5
- Administration 5

STRATEGIC FRAMEWORK 6

- Mission Statement 6
- Vision 6
- Key Result Areas 6
- Strategic Goals 7

ORGANIZATIONAL STRUCTURE 8

- Responsibilities 8
- Relationships 11
- Policy 11
- Accountability 11
- Flexibilities 11

NEW BRUNSWICK SAFETY CODE SERVICES
TABLE OF CONTENTS

FOCUSED BUSINESS PLAN 12

Financial Plan 13

Performance Measurement 24

LISTS OF FIGURES

Service Locations 2

Organization Chart 9

LISTS OF TABLES

Technical Inspection Statistics 3

Detailed Three Year Financial Plan - NBSCS 15

Sources and Uses of Funds - NBSCS 16

Electrical Fee Schedule 17

Plumbing Fee Schedule 19

Boiler and Pressure Vessel Fee Schedule 20

Elevator Fee Schedule 22

Typical Permit Fees - Atlantic Comparison 23

Performance Measurements 24

INTRODUCTION

Technical safety standards have been adopted and enforced in New Brunswick since the beginning of the century. Over the years these standards have afforded New Brunswickers a high degree of public safety.

Industry has also benefited from the enforcement of safety regulations which prevent substandard construction and unfair competition in the marketplace.

For many years these services had been delivered by the Technical Inspection Services Branch of the Department of Advanced Education and Labour. However, budgetary restraint and restrictions on hiring prevented the branch from adequately responding to public safety concerns and demands from industry for increased services despite industry's willingness to fund the service through increased fees.

In response to this, the Technical Inspection Services Branch was converted to a Special Operating Agency, the New Brunswick Safety Code Services on April 1, 1997.

This SOA arrangement provides both government and industry a means with which to plan and implement safety inspection services.

NEW BRUNSWICK SAFETY CODE SERVICES
SERVICE LOCATIONS

BACKGROUND

Existing Service

The Safety Code Services SOA (SCS) of the Department of Advanced Education and Labour is responsible for the enforcement of safety regulations affecting electrical installations and equipment, plumbing, boilers and pressure vessels and piping systems, propane, natural and medical gas, power plants, elevators, amusement rides, manufactured buildings and lightning protection systems.

Enforcement activity is carried out under four (4) Acts and several regulations, and includes standard setting, design review, equipment registrations, permits, inspections, qualifying and licensing manufacturers, installers and operators, compliance and accident investigation.

The agency consists of fifty-four technical and support staff located in seven regional offices throughout the Province.

SCS also delivers services through a network of partner agencies which provides extended access to boiler and pressure vessel design review, pressure welder testing, propane gas inspections and licensing and permit issuing.

Technical Inspection Services Statistics 1996-1997

Inspections Carried Out	1996-97
Amusement Devices	227
Boiler and Pressure Vessel	7,437
Electrical	11,838
Elevators	2,041
Gas	451
Plumbing	6,337
TOTAL	**28,331**
Plans Reviewed or Registered/Plans	**1996-97**
Boiler and Pressure Vessel	464
Electrical	447
Elevators	58
Gas	218
Plumbing	137
Welding Procedures	80
TOTAL	**1,404**
Permits Issued	**1996-97**
Electrical	12,233
Plumbing	2,847
TOTAL	**15,080**
Licenses Issued or Renewed	**1996-97**
Electrician	1,723
Electrical Contractor	445
Plumbers	420
Plumbing Contractor	215
Compressed Gas	1,116
Stationary Engineer	1,893
Welder	2,940
TOTAL	**8,752**
Exams/Tests Conducted	**1996-97**
Gas Exams	272
Stationary Engineer Exams	327
Welders Tested	3,148
TOTAL	**3,747**

Program Overview

SCS is organized into five service delivery units, electrical inspection, plumbing inspection, boiler and pressure vessel inspection (includes propane gas), elevator inspection and administration.

Electrical

Enforcement is carried out under the ***Electrical Installation and Inspection Act***. General provisions of the Act require that electrical work be done by Electricians and Electrical Contractors and that all work meet adopted standards. Electrical equipment, including appliances and consumer products, must be certified before being sold or used.

Regulatory activities include design review, issuing permits for shows, carnivals, electrical construction, and lightning protection systems, licensing Electricians and Electrical Contractors, conducting inspections, enforcement, investigations, code development and consultation.

Because an electrical permit is required before the utility can make a connection, the electrical inspection program is closely liaised with the power supply authorities in New Brunswick.

Some issues affecting the electrical program include the need for more field inspections, better enforcement of licensing regulations, the ability to integrate electrical and building permit issuing, the need to address emerging safety issues such as sign installations and uncertified products, inspector adjustment to new work processes, the use of field computers, and the need for increased inspector training.

Plumbing

Enforcement is carried out under the ***Plumbing Installation and Inspection Act***. General provisions of that Act require that plumbing work be done under a plumbing permit by a Plumber, Plumbing Contractor or homeowner. Work must meet adopted standards.

The provincial inspection program is closely liaised with municipal plumbing inspection programs in Fredericton, Moncton and Saint John.

Regulatory activities include issuing permits for construction, conducting inspections, licensing Plumbers and Plumbing Contractors, enforcement, code development and consultation.

Issues affecting the plumbing program include the need for a more efficient method of enforcing plumbing permits, better enforcement of licensing regulations, continued harmonization with municipal inspection programs, participation in the residential cross enforcement inspection program, adjustment to redesigned inspector work processes, the use of field computers and increased training for inspectors.

Boiler and Pressure Vessels

Enforcement is carried out under the ***Boiler and Pressure Vessel Act***. General provisions of the Act require the design, fabrication, installation and operation of pressure systems and components to be done by qualified licensed personnel and that the work meet adopted standards.

Regulatory activities include the review and registration of designs, quality control plans and pressure welding procedures, issuing permits for the construction of propane, natural and medical gas installations, issuing permits for the operation of pressure systems, conducting inspections and audits, qualifying, testing and licensing compressed gas personnel, stationary engineers, pressure welders, licensing pipefitters, conducting investigations, enforcement, code development and consultation.

Issues affecting the program include the implementation of a government managed industry delivered propane inspection service to provide increased coverage, the challenge of meeting inspection schedules for in-service boiler and pressure vessels, the need to adjust to re-engineered business processes for examinations and inspections, renewed support for the reactivated stationary engineers and compressed gas boards, the potential impact of natural gas pipelines, adjustment to redesigned work processes, the use of field computers and the need for increased training for inspectors.

Elevators and Lifts

Enforcement is carried out under the ***Elevators and Lifts Act***. General provisions require that construction of elevators, escalators, ski lifts and handicap lifts is performed by licensed Elevator Contractors and meet adopted standards. Provisions also require the annual registration and inspection of all amusement rides before going into service.

Regulatory activities include design review, issuing installation and operating permits, conducting inspections, registration of equipment, licensing Elevator Contractors, investigations, enforcement, code development and consultation.

Issues affecting the program include the possible implementation of new standards for elevator maintenance and Elevator Mechanic Licences, adjustment to redesigned work processes, the use of field computers and increased training for inspectors.

Administration

Administration provides SCS computer system and general support services throughout the Province.

This includes program administration and the management of regional facilities and access to SCS and other Department of Advanced Education and Labour programs including Human Rights, Advocacy and Employment Standards.

Activities include computer support and training services, processing applications, collecting fees, issuing permits and licences, scheduling exams and tests, providing access to program information, inspectors and officers, and general clerical support.

Issues affecting the service include the implementation of the new ISIS computer system, increased demand for computer system support, redesigned work processes and training to enable participation in higher level SCS regulatory activities.

STRATEGIC FRAMEWORK

MISSION STATEMENT

The NBSCS ensures through regulation that potentially hazardous electrical, mechanical and pressurized systems do not pose an undue risk to the public.

VISION

The NBSCS will strive to offer Government, the public and regulated stakeholders a high performing, efficient, effective and accountable public safety organization.

The agency will ensure the integrity and provision of all aspects of the regulatory safety system including policy development, standard setting, regulatory infrastructure, enforcement, accident investigation and educational services.

KEY RESULT AREAS

The NBSCS will focus on four (4) major key result areas:

- **safety of regulated installations**
- **a rationalized regulatory environment**
- **stakeholder participation in policy and service delivery**
- **an accessible, efficient, quality service**

STRATEGIC GOALS

Safety of Regulated Installations

- ensure the adequacy of technical codes and standards
- provide consistent enforcement of regulatory requirements
- develop and maintain a highly trained technically expert staff
- ensure continuous feedback and evaluation of safety policy
- provide quick response to emerging public safety issues

A Rationalized Regulatory Environment

- challenge the necessity of all regulation on the basis of public safety
- ensure regulatory and technical requirements are clear, consistent and accessible
- eliminate inter-jurisdictional duplication

Participation of Stakeholders in Policy and Service Delivery

- ensure open communication and direct advisory input into NBSCS activities through stakeholder advisory committees
- establish the legislative framework necessary to accommodate appropriate private sector delivery of inspection services within the regulatory safety system

An Accessible, Cost Effective, Quality Service

- develop the systems necessary to expand client access to services to include telephone transactions, direct electronic access and Service New Brunswick
- develop the systems necessary to electronically integrate NBSCS activities with other related Government services
- employ appropriate technology to continuously improve the management and efficiency of the NBSCS
- develop NBSCS into a service flexible, cost recovered, self-sustaining organization

Organizational Structure

As reflected in the mission statement, the NBSCS is a public safety organization. It exists because Government, in the interest of public safety, has chosen to legislate minimum safety standards. The public is the primary stakeholder.

Industry derives incidental benefit from the enforcement of safety regulations which prevent substandard construction and unfair competition. Industry as a regulated stakeholder also has a vital interest in the safety inspection system.

The SOA structure will recognize the predominant role of Government as the public's representative in the overall management and accountability for the service, but also provide for strong input by regulated stakeholders through Safety Advisory Committees.

Responsibilities

Stakeholder Safety Advisory Committees

• Safety Advisory Committees representing each of the four (4) technical disciplines will advise the Executive Director of the NBSCS on all matters dealing with the NBSCS-SOA policy and operations

• at the discretion of the Safety Advisory Committee, recommendations may be made directly to the Minister who shall be accountable for the resolution of recommendations

• Safety Advisory Committee terms of reference setting out representation and activities shall be approved by the Minister

Chief Inspectors

• Chief Inspectors are accountable for their legislated responsibilities and the day to day delivery of their respective services. Chief Inspectors shall attend Safety Advisory Committee meetings and will report to the Executive Director of the NBSCS.

Executive Director

• The Executive Director of the NBSCS-SOA will also be the SOA Chief Executive Officer.

• The Executive Director is accountable for the overall day to day operations of the NBSCS-SOA.

• The Executive Director will prepare the Business Plan and is accountable for the NBSCS-SOA performance as set out in the Business Plan.

• The Executive Director will attend Safety Advisory Committee meetings and is accountable for recommendations made by the committees.

• The Executive Director will advise the Deputy Minister on the operation and performance of the SOA and on proposals to amend legislation.

The Deputy Minister

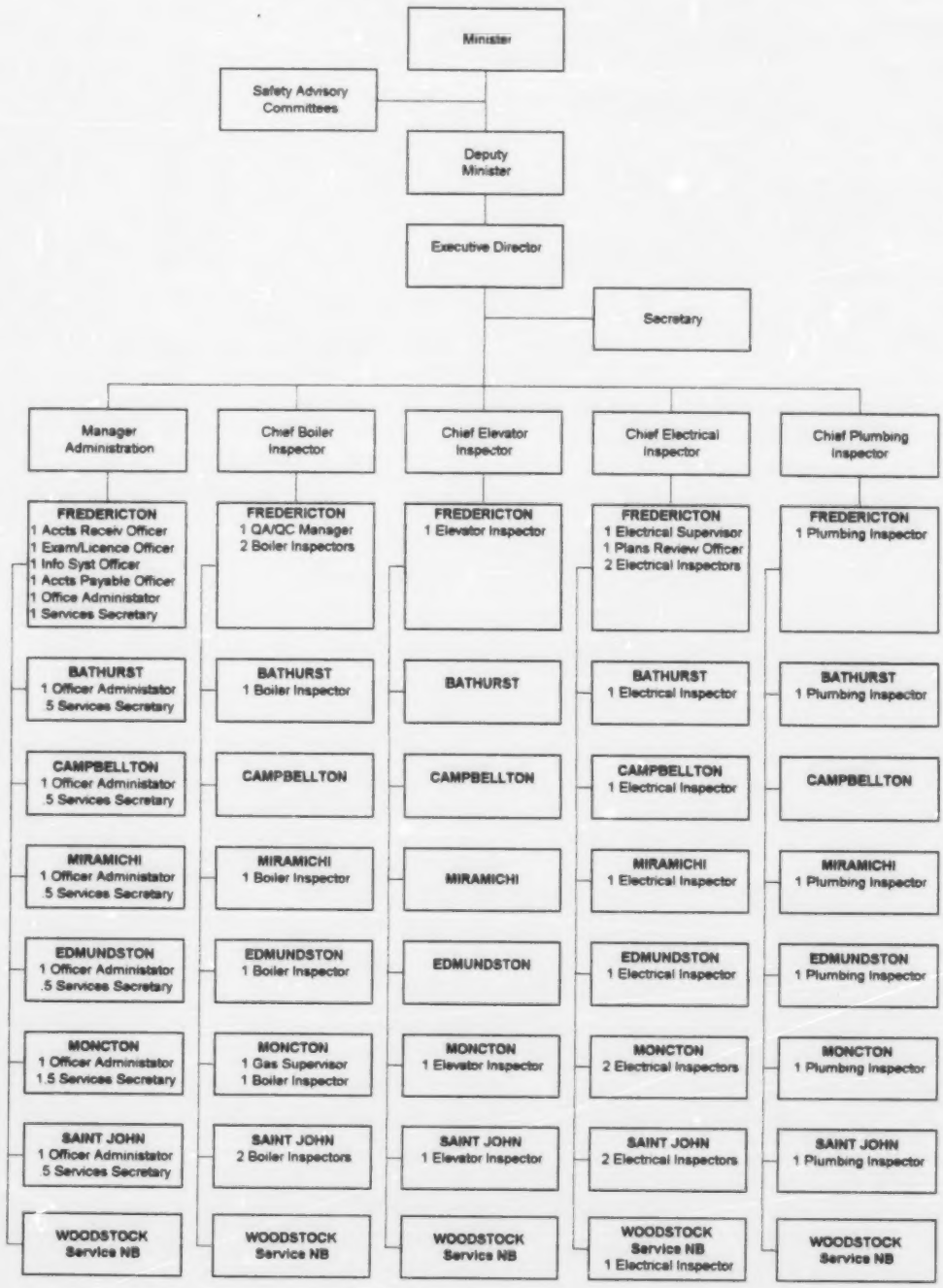
• The Deputy Minister has the overall responsibility and accountability for the NBSCS-SOA and will advise the Minister on its operation and performance and proposals to amend legislation.

• The Deputy Minister will be responsible for the liaison between the NBSCS and the Department of Advanced Education and Labour.

The Minister

• The Minister will approve the Safety Advisory Committee membership and is responsible for proposals to government for amendments to legislation administered by the NBSCS-SOA.

NEW BRUNSWICK SAFETY CODE SERVICES



SAFETY ADVISORY COMMITTEE MEMBERSHIP

ELECTRICAL SAFETY ADVISORY COMMITTEE

- two members from the New Brunswick Safety Code Services of the Department of Advanced Education and Labour
- one member from each of the four Electric Utilities in the Province
- one member representing larger Electrical Contractors
- two members representing smaller Electrical Contractors, one of whom shall represent Electrical Contractors having three (3) employees or less
- one member representing the Fire Marshall's Office
- one member representing the International Brotherhood of Electrical Workers (IBEW)
- one member representing Consumers
- one member representing Electrical Consultants
- one member representing the insurance industry in the Province.

PLUMBING SAFETY ADVISORY COMMITTEE

- two members from the New Brunswick Safety Code Services of the Department of Advanced Education and Labour
- one member from each of the Municipal Inspection Departments of Fredericton, Moncton and Saint John
- two members representing larger Plumbing Contractors
- two members representing smaller Plumbing Contractors, one of whom shall represent Plumbing Contractors having three (3) employees or less
- one member representing the Mechanical Contractors Association
- two members representing the Plumbers and Pipefitters Union
- one member representing Consulting Engineers
- one member representing Consumers

BOILER AND PRESSURE VESSEL SAFETY ADVISORY COMMITTEE

- three members from the New Brunswick Safety Code Services of the Department of Advanced Education and Labour
- one member from the Boilermakers Union
- two members representing Heating Plants and Power Plants
- two members representing L.P. Gas Industry
- one member representing the Mechanical Contractors Association
- one member representing the Steamfitters, Pipefitters Trade
- one member representing the NB Building Trades Council
- one member representing the Welders Trade
- one member representing Medical Gas Industry
- two members representing owners and operators of installations

ELEVATOR SAFETY ADVISORY COMMITTEE

- two members from the New Brunswick Safety Code Services of the Department of Advanced Education and Labour
- three members representing larger Elevator Contractors
- two members representing smaller Elevator Contractors
- one member representing the Design Branch of the Department of Supply and Services
- one member representing the Architects Association of New Brunswick
- one member representing the International Union of Elevator Constructors, Local 125
- three members representing owners and operators of installations, one of whom will represent small businesses

Relationships

Central Agencies

The NBSCS-SOA continues to be bound by relevant legislation, regulation and policy except where specific exemptions and delegations are negotiated to meet business objectives.

Other Provincial Departments

The NBSCS-SOA will maintain close liaison with other related services within Government and will continue to participate in interdepartmental initiatives to improve service to the public.

Department of Advanced Education and Labour

The NBSCS-SOA will remain within the Department of Advanced Education and Labour reporting structure and will continue to receive departmental support services including human resources, finance and accounting, and information system services.

It is the objective of the SOA to move to full cost recovery. Full cost recovery will include both NBSCS operating costs and departmental overhead costs. This will be an on-going financial relationship subject to periodic review and adjustment where necessary.

Policy

The policy development and approval process will include consultation with Safety Advisory Committees, and where legislation and fees are involved, will include Departmental and Government approval.

The Director of the NBSCS-SOA will ensure that priorities and policy directions of the Agency are consistent with its mandate and the approved Business Plan.

Accountability

The NBSCS-SOA will be accountable for the services and financial plan as set out in the Business Plan.

The Deputy Minister will submit the Business Plan to Government. The Annual Report of the NBSCS-SOA, detailing its accomplishments and financial statements for the preceding year, will be submitted at the same time as the Business Plan.

NBSCS-SOA operations will be audited as part of the regular departmental audit conducted by the Office of the Auditor General.

Flexibilities

Revenues and Carryover

The NBSCS-SOA will retain all revenues in excess of expenditures, and carry funds over from one year to the next.

The NBSCS-SOA will retain surpluses generated through the delivery of services specified in the Business Plan, to invest in current or subsequent years. The NBSCS-SOA will account for expenditures and revenues in its Annual Reports.

Hiring and FTE's

The SOA will be exempt from FTE controls. Performance will be measured through Business Plans and Annual Reports.

FTE flexibility will provide the SOA another option in selecting the most cost effective solution for service improvement.

FOCUSED BUSINESS PLAN

SCS will utilize SOA structure and operating flexibility to achieve the following business objectives in 1998/1999:

1. Deliver service in accordance with the performance standards established under the 1997-2000 Business Plan.

2. Manage SCS operations within the limitations of the 1998/1999 fees and departmental operating grant established under the 1997 - 2000 Business Plan.

3. Increase agency staff by two positions to re-establish the independent function of Chief Electrical Inspector and to strengthen the computer system support group.

4. Complete the development and implementation of a new computer system, the Integrated Safety Inspection System (ISIS) to improve operational efficiency, enforcement of regulations and convenience of service to stakeholders.

5. Introduce inspector field computers, portable printers and provide remote access to the provincial inspection data base to improve inspector efficiency and on site service to clients.

6. Implement a coordinated training program to enable SCS staff to achieve a higher level of technical skills, deliver technical educational services, participate in cross enforcement inspection programs, conduct performance auditing of partner agencies and to utilize new computer technology to enhance performance.

7. Propose legislative amendments to further simplify the regulatory environment and to reduce agency exposure to liability.

8. Initiate a consultation process with stakeholders to define optimum service levels and develop a strategy to achieve those levels under the self funded SOA model.

Financial Plan

The financial plan will encompass a two (2) year period, 1998 - 2000, and will reflect expenditures and revenues previously projected for those years under the 1997-2000 three year Business Plan.

Key elements of the 1998/1999 plan include:

- continued investment in training and technology
- implementation of fee increases established for 1998/1999 under the 1997-2000 Business Plan
- increase in agency staff from 54.0 to 56.0 FTE's
- operate within the departmental operating grant targets established under the 1997-2000 Business Plan
- provision for full cost recovery by 1999/2000

Training

Funding for training of SCS staff will continue to increase over the next two years rising from $38,000 this year to $97,000 in 1998/1999 and to $156,000 in 1999/2000

Technology

A project to develop and implement the Integrated Safety Inspection System (ISIS) will continue in partnership with the Department.

The Department will complete its portion of the funding for the project with the implementation of the system in 1998/1999.

Computer system costs specific to SCS, such as regional office work stations, network costs, inspector hardware and support will be fully funded by SCS.

A significant reduction in the projected cost for ruggedized inspector field computers is expected to reduce the annualized hardware expenditures originally projected in the 1997-2000 Business Plan by approximately $92,000.

Fee Increases

SCS will submit to government a proposal for fee increases previously established under the 1997-2000 Business Plan. These adjustments were developed in consultation with stakeholders as part of the original submission for the SCS-SOA.

Fee increases for 1998/1999 will average approximately 11% and are projected to increase an additional 10% in 1999/2000.

To support the user pay concept, all cross subsidization of services will be eliminated. Cost recovery inspection fees will reflect true individual program costs including program sharing of NBSCS overhead which will be allocated according to the number of inspectors in each program.

Increase in Agency Staff

SCS will redistribute a projected savings of $92,000 for annual computer hardware costs to finance two new positions for a Chief Electrical Inspector and computer system support staff.

Departmental Operating Grant

The provision of a departmental operating grant allows a smooth transition to cost recovery by enabling fee increases to be phased in over a three year period (1997-2000).

From an initial subsidization of approximately $500,000, the departmental operating grant will be reduced to $125,000 in 1998/1999 and will be eliminated in 1999/2000.

Associated with the departmental operating grant is a transfer of funds to the SOA to accommodate increases in the central salary draw. This item will be tracked separately in the Detailed Financial Plan.

Full Cost Recovery

Planned fee increases over the next two years will gradually replace the Department's operating grant.

When the operating grant is no longer necessary, NBSCS-SOA will have achieved full cost recovery.

Full cost recovery will include both NBSCS budgeted costs and departmental overhead costs. It is expected that the value of NBSCS financed regional services provided to other DAEL programs will sufficiently offset the departmental overhead costs associated with the operation of the NBSCS-SOA.

NEW BRUNSWICK SAFETY CODE SERVICES
DETAILED THREE YEAR FINANCIAL PLAN
FOR YEAR ENDING MARCH 31
($000's)

REVENUES	**1997-98**	**1998-99**	**1999-00**
Fees			
Electrical	991.2	1,145.1	1,298.5
Plumbing	368.4	405.5	442.4
BPV	898.4	949.7	1,000.8
Elevator	265.6	308.4	351.0
Total Revenues	**2,523.6**	**2,808.7**	**3,092.7**
EXPENDITURES			
Pr.3 - Personal Services	2,390.0	2,502.2	2,502.2
Pr.4 - Other Services	438.8	387.7	546.7
Pr.5 - Materials/Supplies	38.8	38.8	38.8
Pr.6 - Property/Equipment	20.6	20.6	20.6
Pr.7 - Grants	6.0	4.0	4.0
Total Expenditures	**2,894.2**	**2,953.3**	**3,112.3**
Departmental Grant	(351.0)	(125.0)	0
Central Salary Adjustment	19.6	19.6	19.6
FTE's	54.0	56.0	56.0

NEW BRUNSWICK SAFETY CODE SERVICES
SOURCES AND USES OF FUNDS
1997 to 2000
($000's)

SOURCES	1997-98	1998-99	1999-00
Electrical fee increases	232.2	386.1	539.5
Plumbing fee increases	55.9	93.0	129.9
BPV fee increases	77.4	128.7	179.8
Elevator fee increases	64.5	107.3	149.9
Total Sources	430.0	715.1	999.1

USES			
New Staff Salary/Benefits	54.8	144.8	144.8
New Staff Travel	5.2	7.2	7.2
System Upgrade	0.0	0.0	100.0
Computer Equipment	162.3	70.3	70.3
Training, Professional Services	38.3	97.4	156.4
Supplies, Testing Materials	20.0	20.0	20.0
Subtotal Uses	280.6	339.7	498.7
Departmental Grant Reduction	149.4	375.4	500.4
Total Uses	430.0	715.1	999.1

LEGISLATION	1998-99	1999-00
Electrical Installation and Inspection Act Regulation 82-215 - Lightning Protection System		
17(1) The charge for a supplier's licence or for renewal of a supplier's licence is	161.00	161.00
17(2) The charge for an agent's licence or for a renewal of an agent's licence is	80.00	80.00
17(3) The charge for an inspection or reinspection is per hour or any part of an hour, with a minimum charge of	70.00	75.00
17(4) The charge for a form for reporting a new installation or an existing installation is	15.00	20.00
Electrical Installation and Inspection Act Regulation 84-165		
23(1) The charges for electrical contractors licences are as follows:		
(a) Electrical Contractors Licence Group 3	323.00	323.00
(b) Electrical Contractors Licence Group 2	203.00	203.00
23(2) The charges for electricians licences are as follows:		
(a) Electricians Licence Class 3	35.00	35.00
(b)Electricians Licence Class 2	35.00	35.00
(c) Industrial Electricians Licence	35.00	35.00
23(3) the charge for an identification card	35.00	35.00
Electrical Installation and Inspection Act Regulation 84-165		
23(4) The charge for a duplicate licence is		
Contractor	25.00	25.00
Electrician	21.00	21.00
23(5) The charge for a special inspection of an electrical installation is per hour or any part of an hour, minimum is	70.00	75.00
23(6) The charge for the approval of plans for a type III installation shall be according to the ampere rating of service at the following rates:		
(a) 401 amperes or greater, 120/240 volts single phase, 201 to 400 amperes, 120/208 volts three phase, 101 to 200 amperes, 347/600 volts three phase	60.00	60.00
(b) 401 to 2000 amperes, 120/208 volts 3 phase, 201 to 1000 amperes, 347/600 volts three phase	90.00	90.00
(c) All others	120.00	120.00

LEGISLATION	1998-99	1999-00
23(7) The charges, per electrical installation, for special wiring permits for carnivals and exhibitions, shows or other such presentations are as follows:		
(a) for 50 K.V.A. or less, 200 amperes or less, 120.240 volts S phase or 120/208 volts 3 phase.	87.00	102.00
(b) for 72 amperes or less, 240 to 600 volts	87.00	102.00
(c) for 51 to 100 K.V.A., 201 to 400 amperes, 120/240 volts S phase or 120/208 volts 3 phase	173.00	204.00
(d) for 120 amperes or less, 240 to 600 volts.	173.00	204.00
(e) for all electrical installations over 100 K.V.A. and all electrical installations in excess of the amperes and volts as in (a) to (d)	260.00	305.00
23(8) The charges for wiring permits are as follows:		
(a) for temporary installations for construction that are:		
(i) 200 amperes or less, 120/240 volts S phase or 120/208 volts 3 phase	35.00	40.00
(ii) 72 amperes or less, 347/600 volts 3 phase	35.00	40.00
(iii) 201 to 400 amperes, 120/240 volts S phase or 120/208 volts 3 phase	60.00	70.00
(iv) 73 to 200 amperes, 347/600 volts 3 phase	60.00	70.00
(v) 401 to 600 amperes, 120/240 volts S phase or 120/208 volts 3 phase	105.00	120.00
(vi) 201 to 400 amperes, 347/600 volts 3 phase	105.00	120.00
(vii) all others	165.00	190.00
(b) for all type II installations and type III installations up to and including the first 50 K.V.A.	65.00	75.00
(c) for type III installations in excess of 50 K.V.A.		
K.V.A. up to 1000	1.20	1.40
K.V.A. up to 20,000	0.66	0.77
K.V.A. thereafter	0.26	0.30

LEGISLATION	1998-99	1999-00
Plumbing Installation and Inspection Act **Regulation 84-187**		
21(1) The fee for a plumber's licence or for any renewal of a plumber's licence is	35.00	35.00
21(2) The fee for a plumbing contractor's licence or for any renewal of a plumbing contractor's licence is	323.00	323.00
21(2.1) The fee for a backflow prevention tester's licence is	35.00	35.00
21(3) The fee for a plumbing permit is	40.00	45.00
plus for each fixture	10.00	11.00
plus for each roof drain	20.00	22.00
21(4) The fee for a special homeowner's plumbing permit is	108.00	120.00
plus for each fixture installed under the permit	10.00	11.00
21(5) The fee for a special inspection of a plumbing system is	70.00	75.00
per hour or any part of an hour, with a minimum charge of		

LEGISLATION	1998-99	1999-00
Boiler and Pressure Vessel Act **Regulation 84 - 174**		
701(2)(a) Annual registration - number of boilers and pressure vessels multiplied by	20.00	22.00
(b) Initial or shop inspection per hour or any part - minimum charge	70 / 105	75 / 115
(c) Special Inspection per hour or any part - minimum charge	70 / 105	75 / 115
(d) Special inspection of repairs per hour or any part - minimum charge	70 / 105	75 / 115
702(1) Fees for welder's qualification test administered by a boiler inspector with or without the issuing of a welder's certification are:		
(a) for any regular gas or electric arc test in all positions	60.00	60.00
(b) Immediate retest in one position	30.00	30.00
(c) Special tests including welding procedures and heavy wall pipe or plate material over 3/8 inch, per hour or any part thereof	60.00	60.00
702(2) Fee for any class of welder certificate where the welder's qualification test is administered by a welder test organization approved by the Chief Inspector is	45.00	45.00
(2.1) For the renewal of any class of welder's certificate	30.00	30.00
(2.2) The fee for a duplicate welder certificate is	30.00	30.00
(2.3) The fee for a review and registration of special welding procedures is per hour or any part thereof with a minimum of	60.00	60.00
702(3)(a) Steamfitter-pipefitter issuance	28.00	28.00
(b) Renewal of steamfitter-pipefitter license	28.00	28.00
(c) Duplicate Steamfitter-pipefitter license	28.00	28.00
703 Fees for the registration of the design for a boiler, pressure vessel or pressure piping system are:		
(a) for designs submitted for registration to the Chief Inspector through a design review organization approved by the Chief Inspector	30.00	30.00
(b) for designs submitted for registration directly to the Chief Inspector	250.00	250.00
706 The fees for registration of designs for fittings are:		
(a) for single fittings, group of fittings shown on one drawing or fittings in catalogues and brochures, submitted for registration through a design review organization approved by the Minister	30.00	30.00
(b) for single fittings or a group of fittings shown on one drawing, submitted for registration directly to the Chief Inspector	75.00	75.00
(c) for fittings in catalogues and brochures submitted for registration directly to the Chief Inspector	140.00	140.00
(d) for the approval of quality assurance or quality control manuals, per hour or any part of an hour	60.00	60.00
708 The fee for a certificate of inspection issued in respect of a shop inspection	60.00	60.00

LEGISLATION	1998-99	1999-00
Boiler and Pressure Vessel Act **Regulation 84-175**		
27 Stationary Engineers		
(a) each SE examination paper	17.00	17.00
(b) each SE re-examination paper	17.00	17.00
(c) issuance of stationary engineers licence	45.00	45.00
(d) renewal of a stationary engineers licence	28.00	28.00
(e) duplicate stationary engineers licence	28.00	28.00
(f) duplicate stationary engineers licence if obtained at the time of issue of the stationary engineers licence.	17.00	17.00
(g) inspection and approval of a guarded plant, per hour or any part of an hour.	70.00	75.00
(h) affixing a seal to a boiler in accordance with section 8, per hour or any part of an hour.	70.00	75.00
(i) issuance of a certificate of competency	28.00	28.00
(j) renewal of a certificate of competency	28.00	28.00
(k) duplicate certificate of competency	28.00	28.00
Boiler and Pressure Act **Regulation 84-176**		
37(1) The fee for any class of plant permit		
per Imperial gallon of storage	. 05/g .01/l	.05/g .01/l
minimum fee	45.00	45.00
37(2) The fee for an examination for any class of compressed gas licence	28.00	28.00
37(3) The fee for a renewal of any class of compressed gas licence	28.00	28.00
37(4) The fee for a duplicate compressed gas licence	28.00	28.00
37(5) If a duplicate compressed gas licence is obtained at the time of issue of the compressed gas licence, the fee for the duplicate compressed gas licence is	17.00	17.00
37(6) The fee for an initial inspection is per hour or any part thereof and the minimum charge shall be	70.00	75.00
37(7) The fee for a regular inspection is per hour or any part thereof and the minimum charge shall be	70.00	75.00
37(8) The fee for a special inspection is per hour or any part thereof and the minimum charge shall be	70.00	75.00
37(9) The fee for a gas plan review is per hour or any part thereof and the minimum charge shall be	60.00	60.00
37(10) The fee for an installation permit is	20.00	20.00

LEGISLATION	1998-99	1999-00
Elevator and Lifts Act **Regulation 84-181**		
155.6(1) The fee for the issuance of an elevator contractor's licence is	120.00	120.00
155.6(2) The fee for the renewal of an elevator contractor's licence is	60.00	60.00
156(1) The fee for the issuance of an operating permit is per hour or any part of an hour with a minimum charge of	70.00	75.00
156(2) For renewal of an operating permit		
(a) for an elevator		
(i) servicing more than ten floors	290.00	330.00
(ii) servicing ten floors or less	180.00	210.00
(b) for a dumbwaiter	180.00	210.00
(c) for an escalator	290.00	330.00
(d) for a manlift	180.00	210.00
(e) for a freight platform lift	180.00	210.00
(f) for a chair or gondola lift	600.00	660.00
(g) for a T-Bar, J-Bar or platter pull	260.00	300.00
(h) for a rope tow	180.00	210.00
(i) for a construction hoist	70.00	75.00
(j) for a lift for persons with physical disabilities	150.00	165.00
156(3) Inspection of an elevating device not related to an operating permit	70.00	75.00
156(4) For the issuance of an installation permit		
(a) for an elevator	200.00	225.00
(b) for a dumbwaiter	200.00	225.00
(c) for an escalator	200.00	225.00
(d) for a manlift	200.00	225.00
(e) for a freight platform lift	200.00	225.00
(f) for a chair or gondola lift	350.00	400.00
(g) for a T-Bar, J-Bar or platter pull	200.00	225.00
(h) for a rope tow	200.00	225.00
(I) for a construction hoist	200.00	225.00
(j) for a lift for persons with physical disabilities	200.00	225.00
170 The fee for the registration of an amusement device is	100.00	100.00
171(1) The fee for an inspection referred to in section 167 is, per hour or any part of an hour, with a minimum charge of	70.00	75.00
171(2) The fee for an inspection referred to in section 169 is, per hour or any part of an hour, with a minimum charge of	70.00	75.00

NEW BRUNSWICK SAFETY CODE SERVICES TYPICAL PERMIT FEES - ATLANTIC COMPARISON						
	Existing				NB Proposed	
Permit	NB	NS	PEI	NFLD	1998-99	1999-00
Electrical Wiring Permit Single Family Dwelling	**$ 55**	$ 90	$ 130	$ 90	**$ 65**	**$ 75**
Plumbing Installation Permit Single Family Dwelling	**$ 107**	$ 50	$ 75	$ 100	**$ 120**	**$ 133**
Elevator Operating Permit Typical Passenger Elevator	**$ 150**	$ 150	$ 120	$ 250	**$ 180**	**$ 210**
Pressure Vessel Operating Permit Typical Pressure Vessel	**$ 18**	$ 30	$ 30 (min.)	$ 30 (min.)	**$ 20**	**$ 22**

NEW BRUNSWICK SAFETY CODE SERVICES
PERFORMANCE TARGETS

Function	Electrical	Plumbing	BPV	Elevator
Inspections	Minimum of 13,000 inspections performed per year, applied according to documented risk assessment policy.	Minimum of 4,000 inspections performed per year, applied according to documented risk assessment policy.	(a) All new or altered BPV installations inspected before going into service. (b) All inservice installations inspected according to documented risk assessment policy. (c) All new or altered propane gas installations inspected before going into service.	(a) All new or altered elevating devices and amusement rid inspected before going int service. (b) All elevating devices a amusement rides inspected least once annually.
Plan Review	Reviewed within 5 working days of receipt.	Reviewed within 5 working days of receipt.	Reviewed within 10 working days of receipt.	Reviewed within 5 working days of receipt.
Design Regis.	N\A	N\A	Registered within 2 working days of receipt of approved design.	N\A
QA Manuals	N\A	N\A	Manual reviewed within 10 working days of receipt of application.	N\A
SE/Gas Exams	N\A	N\A	Conducted within 45 working days of receipt of application.	N\A
Special Welder Test Standard Welder Test	N\A	N\A	Conducted within 5 working days of receipt of application. Conducted within 30 working days of receipt of application.	N\A
Installation Permits	Issued within 1 working day of receipt of application or completion of plan approval.	Issued within 1 working day of receipt of application or completion of plan approval.	Issued within 1 working day of receipt of application or completion of plan approval.	Issued within 1 working day of receipt of approved plans.
Operating Permits	N\A	N\A	(a) Issued within 24 hours of final inspection. (b) Renewed within 3 working days of receipt of application.	(a) Issued within 24 hours of final inspection. (b) Renewed within 3 working days of receipt of application.
Licenses	Issued within 3 working days of receipt of application.	Issued within 3 working days of receipt of application.	Issued within 3 working days of receipt of application.	Issued within 3 working day of receipt of application.
Request for Inspector	Call returned within 1 working day of receipt.	Call returned within 1 working day of receipt.	Call returned within 1 working day of receipt.	Call returned within 1 working day of receipt.

Performance Measurement

The performance of the NBSCS-SOA will be measured by the Annual Report against the goals and objectives set out in the Business Plan.

A more specific evaluation will include the SOA's performance in regards to the level of inspections provided and the efficiency with which applications for various permits and approvals are handled.